

COMPLETE LISTING OF THE CLAIMS

The following lists all of the claims that are or were in the above-identified patent application. The status identifiers respectively provided in parentheses following the claim numbers indicate the current statuses of the claims.

1-6. (Canceled)

7. (Currently Amended) A method for fabricating a light source comprising:
- mounting a chip having a primary light source on a substrate, said primary light source emitting light of a first wavelength;
 - connecting power terminals on said chip to corresponding power terminals on said substrate for powering said primary light source; and
 - mounting a ~~performed~~ preformed transparent cap over said chip, said cap comprising a wavelength-converting material for converting a portion of said light of said first wavelength to a second wavelength, wherein said transparent cap comprises a spherical surface and has a constant thickness.

8-17. (Canceled)

18. (Previously Presented) The method of Claim 7 wherein said transparent cap comprises glass.
19. (Previously Presented) The method of Claim 7 wherein said primary light source comprises an LED.
20. (Previously Presented) The method of Claim 7, wherein said primary light source comprises a laser diode.
21. (Previously Presented) The method of Claim 7, wherein said transparent cap comprises a phosphor material suspended in a clear compound.
22. (Currently Amended) A method for fabricating a light source comprising:
mounting a chip having a primary light source on a substrate, said primary light source emitting light of a first wavelength;
connecting power terminals on said chip to corresponding power terminals on said substrate for powering said primary light source; and
mounting a ~~performed~~ preformed transparent cap over said chip, said cap

comprising a wavelength-converting material for converting a portion of said light of said first wavelength to a second wavelength, wherein said transparent cap comprises a planar sheet of a single crystal phosphor.

23. (Previously Presented) The method of Claim 7, wherein said transparent cap comprises a inverted cavity, said chip being on a concave side of said cavity.

24. (Currently Amended) A method for fabricating a light source comprising:

mounting a chip having a primary light source on a substrate, said primary light source emitting light of a first wavelength;

connecting power terminals on said chip to corresponding power terminals on said substrate for powering said primary light source; and

mounting a ~~performed~~ preformed transparent cap over said chip, said cap comprising a wavelength-converting material for converting a portion of said light of said first wavelength to a second wavelength, wherein said transparent cap comprises a planar sheet having a constant thickness.